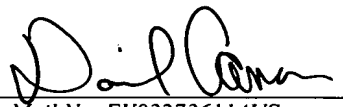


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hirotoishi Shimizu  
Serial No.:  
Conf. No.:  
Filed: 4/21/2004  
For: DISPLAY CONTROL DEVICE  
Art Unit:  
Examiner:

*I hereby certify that this paper is being deposited with the United States Postal Service as EXPRESS MAIL in an envelope addressed to: MS Patent Application, Commissioner for Patents, Alexandria, VA 22313-1450, on this date.*

4/21/04  
Date

  
Express Mail No. EV032736114US

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This IDS is submitted under 37 C.F.R. §1.97(b) within either of the following time periods, whichever occurs last:

- (a) within three months of either the filing date of the national application or the date of entry into the national stage; or
- (b) before the mailing date of first office action on the merits (i.e., not including actions such as restriction requirements).

Applicant(s) submit herewith Form PTO-1449 (Information Disclosure Citation) together with copies of foreign patents, publications or other information of which applicant(s) are aware, which applicant(s) believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Applicant(s) respectfully submit that the citation of any reference on Form PTO-1449 does not constitute an admission that the reference qualifies as prior art.

**A copy of the International Search Report is enclosed.**

It is requested that the information disclosed on the enclosed Form PTO-1449 be made of record in this application.

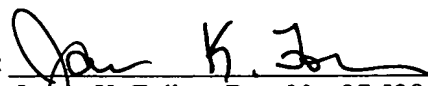
The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or to credit any overpayment, to Deposit Account No. 07-2069. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

GREER, BURNS & CRAIN, LTD.

300 South Wacker Drive – Suite 2500  
Chicago, Illinois 60606  
Telephone: (312) 360-0080  
Facsimile: (312) 360-9315  
Customer Number 24978

By:

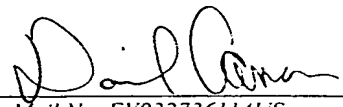
  
James K. Folker, Reg. No. 37,538

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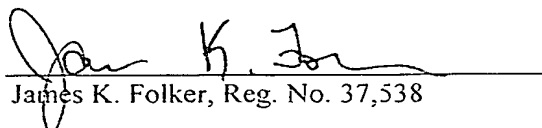
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Respectfully submitted,

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By:

  
James K. Folker, Reg. No. 37,538

Form PTO-1449 U.S. Department of Commerce  
(Rev. 8-88) Patent and Trademark Office

Attorney Docket No.: 3169.70340

Serial No.:

INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Applicant: Hirotooshi Shimizu

Filing Date: April 21, 2004

Group:

#### U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,758,135	May 26, 1998	Tucker et al.	395	556	9-24-96
	5,488,627	Jan. 30, 1996	Hardin et al.	375	204	11-29-93
	5,631,920	May 20, 1997	Hardin	375	200	4-20-95
	5,867,524	Feb. 2, 1999	Booth et al.	375	200	2-13-97
	5,872,807	Feb. 16, 1999	Booth et al.	375	200	2-13-97

#### FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	11-249622	Sep. 17, 1999	Japan			Abs.	
	4-122985	Apr. 23, 1992	Japan			Abs.	
	10-116061	May 6, 1998	Japan			Partial	
	831 452	Mar. 25, 1998	Europe			X	
	2000-125149	Apr. 28, 2000	Japan			Partial	
	2001-14056	Jan. 19, 2001	Japan			Partial	

#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner

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Form PTO-1449 U.S. Department of Commerce  
(Rev. 8-88) Patent and Trademark Office

Attorney Docket No.: 3169.70340

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(Use several sheets if necessary)

Applicant: Hirotoshi Shimizu

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#### U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate

#### FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No
	9-98152	Apr. 8, 1997	Japan			Partial	
	7-235862	Sep. 5, 1995	Japan			Abs.	
	655 829	May 31, 1995	Europe			X	
	739 089	Oct. 23, 1996	Europe			X	
	1 073 194	Jan. 31, 2001	Europe			X	

#### OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


Examiner

Date Considered

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